

Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]

B I L L O F L A D I N G

No: VIM 510223

Ship From:
 THYSSENKRUPP MATERIAUX NA
 4700 BOIS FRANC
 ST. LAURENT, QC H4S 1A7
 Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 19May17 at 12:34 From VFW
 Probill

Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID

Route 0- 0 Manifest
 Vhcle Trailer

Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

MTR

B I L L O F L A D I N G

1) Our Order PEC- 51686- 1 Your PO # 36344					
STAINLESS STEEL ROUND BAR 17-4 STAINLESS					
.750" DIA X 144.0000"					
BDL#1 R300	Heat Number SC2917-E30	Tag No 211157	Quantity 13 ' 4.0000 "	PCS 1	Wt LBS 19
2) Our Order PEC- 51686- 2 Your PO # 36344					
ALUMINUM FLAT BAR 6061-T6511					
1.00" x 2.00" X 144.0000"					
BDL#1	Heat Number 201704515	Tag No 208229	Quantity 12 FT	PCS 1	Wt LBS 29
3) Our Order PEC- 51686- 3 Your PO # 36344					
ALUMINUM SQUARE BAR 6061-T6511					
1.250" X 144.0000"					
BDL#1	Heat Number 201701415	Tag No 205903	Quantity 12 FT	PCS 1	Wt LBS 23
TOTAL:			Tags 3	PCS 3	LBS 71

Heat Number
 201704515

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.
 ATTN: CHANTAL/LINDA

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: VIM 510223

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 19May17 at 12:34 From VFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

*** POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.

*** WE HAVE IT! *** TEL. 800-926-2600 ***

NOS HEURES DE CUEILLETTE SONT DU LUNDI AU VENDREDI

DE 8H30 A 12H00 ET DE 13H00 A 16H30.

CUSTOMER PICK-UP HOURS ARE MONDAY TO FRIDAY

FROM 8:30 AM TO NOON AND 1:00 PM TO 4:30 PM.

SP17-519

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
750" DIA X 144.5 90"
PART NO.

PO/Rel 36344

Nous certifions que le document reproduit ici est
une copie conforme du rapport fourni par le
fournisseur du matériel ou les données résultent

Certificate of Mill Test Results

BL VIM-510223-001

19May17

de l'analyse faite par un laboratoire qualifié.
SIGNE PAR:

Pg 1/2



GLORIA MATERIAL TECHNOLOGY CORP.

台南市新營區新中路35號
NO.35, HSIN CHUNG RD., HSIN YING,
TAINAN, TAIWAN
TEL : 886-6-6520031
FAX : 886-6-6520088

INSPECTION CERTIFICATE

Messrs: Fidelity PAC Metals Ltd.
Order No: 2012009654
FILE NO: 2013001084-A
Grade: 17-4 ANN
Size: 3/4"
HEAT-Lot No: SC2917-E30
Condition: HR-Solution Annealed-Ground

P.O.NO.: P002273
Date: 02/28/2013
Weight: 1060.0KG 2336.90LB
P'cs: 118

Chemical Composition (wt%)

	C	Si	Mn	P	S	Ni	Cr
Min.						3.00	15.00
Max.	0.07	1.00	1.00	0.04	0.03	5.00	17.50
Result	0.02	0.46	0.63	0.03	<0.01	4.41	15.06

	Mo	Cu	Nb+Ta
Min.		3.00	0.15
Max.	0.50	5.00	0.45
Result	0.12	3.46	0.21

Mechanical Properties Spec.

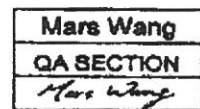
	Hardness	Grain Size	Delta-Ferrite
		ASTM E112	AMS 2315
Spec.Min.	1/2R	T	L
Spec.Max.	363HBW		5%
Result	325HBW	8	0.3%

H900 Hardness(Ave)

Spec.Min.	1/2R L
Spec.Max.	40HRC
Result	44HRC

Tensile Test

	Elongation(A)	Tensile Strength(Rm)	Yield Strength(0.2% Rp)	Reduction of Area(Z)
	1/2R L	1/2R L	1/2R L	1/2R L
	(Ave)	(Ave)	(Ave)	(Ave)
Unit	%	KSI	KSI	%
Min.	10	190	170	40
Max.				
Result	15	202	179	56



Page 1 of 2

Our quality and environment management systems have been certified by AS9100, ISO9001 QMS, ISO14001 EMS, OHSAS18001 OHS, and NADCAP.
We hereby certify that the material described herein has been manufactured and tested with satisfactory results in accordance with
the requirement of the above material specification. Inspection Certificate comply with EN 10204 3.1.

THYSSENKRUPP MATERIALS NA

DART / ROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
1.750" DIA X 144.0000"
PART NO.

PO/Rel 36344

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une copie conforme du rapport fourni par le
fournisseur du matériel ou les données résultent

Certificate of Mill Test Results

BL VIM-510223-001

19May17

de l'analyse faite par un laboratoire qualifié.
SIGNE PAR:

Pg 2/2



GLORIA MATERIAL TECHNOLOGY CORP.

INSPECTION CERTIFICATE

台南市新營區新中路35號

NO.35,HSIN CHUNG RD.,HSIN YING,

TAIWAN,TAIWAN

TEL : 886-6-6520031

FAX : 886-6-6520088

Messrs: Fidelity PAC Metals Ltd.

Order No: 2012009654

FILE NO: 2013001084-A

Grade: 17-4 ANN

Size: 3/4"

HEAT-Lot No: SC2917-E30

Condition: HR-Solution Annealed-Ground

P.O.NO.: P002273

Date: 02/28/2013

Weight: 1060.0KG 2336.90LB

P'cs: 118

Non-Metallic Inclusions :AMS 2303E

Severity Frequency

Seat

Max.

Result 0 0

Specification:

1.ASTM A484M-08,A564-08.

2.ANSI 5643R,2303E (Mag particle test).

3.ASME SA564(04).

4.EN 10204 3.1.

5.AMS 2315E.

Remark:

1.MELTING PROCESS:EAF+LHF+VOD

2.MATERIAL IS FREE FROM KNOWN CONTACT WITH MERCURY & RADIUM.

3.MATERIAL IS FREE FROM WELDS OR WELD REPAIRS.

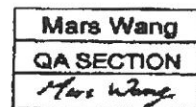
4.NO PRODUCT THAT CONTAIN OR WERE MADE WITH ODC'S.

5.SOLUTION TREATMENT A:1900 DEGREE F>30MIN/INCH,RAPIDLY COOLED TO BELOW 90 DEGREE F.

6.REPORT REDUCTION RATIO 4:1 MINIMUM.

7.COUNTRY OF ORIGIN: TAIWAN.

8.THE MATERIAL IS THE SAME AS AISI 630.



Our quality and environment management systems have been certified by AS9100, ISO9001 QMS, ISO14001 EMS, OHSAS18001 OHS&S, and NADCAP.
We hereby certify that the material described herein has been manufactured and tested with satisfactory results in accordance with
the requirement of the above material specification. Inspection Certificate comply with EN 10204 3.1.

Page 2 of 2

THYSSENKRUPP MATERIALS NA

PART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" x 144.0000"
PART NO.

PO/Rel 36344

Nous certifions que le document reproduit ici est
une copie conforme du rapport fourni par le
fournisseur du matériel ou les données résultent

de l'analyse faite par un laboratoire qualifié.
SIGNÉ PAR:

BL VIN-510223-002

19May17
Pg 1/1

Certificate of Mill Test Results



Service Center Metals

5850 Quality Way
Prince George, VA 23875



CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
287703	14

Can Do.

BILL TO ThyssenKrupp Materials NA-St Laurent QC	MANIFEST NUMBER 326825	DIE NUMBER MRB0477	DATE OF SHIPMENT 3/21/2017	CERTIFICATION ASTM-B221-14 StencilCont
SHIP TO ThyssenKrupp Materials NA-St Laurent QC	CUSTOMER PO VIN-640212	ALLOY / TEMPER 6061-T6511	SALES PERSON D.Schroeder (Canada)	SPECIFICATION AMS-QQA-200/8 Rev-A
Quantity Certified 4,369 lbs 153 pcs	CUSTOMER PART NUMBER MRB0477	DESCRIPTION MORB 1.000x2.000		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DfARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
13	201703572	3/4/17	min 49.50 max 52.90	min 46.30 max 50.10	min 16.70 max 20.00
12	201704515	3/19/17	45.80	50.10	41.90

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Total	Melt Source:
001M170228L	201703572	6061	0.76	0.37	0.31	0.09	0.88	0.10	0.06	0.03	97.40	0.05	0.15	United States of America
001M170301A	201703572	6061	0.76	0.37	0.33	0.10	0.88	0.10	0.03	0.03	97.41	0.05	0.15	United States of America
001M170301L	201703572	6061	0.76	0.38	0.33	0.10	0.87	0.10	0.04	0.03	97.39	0.05	0.15	United States of America
02271703	201704515	6061	0.72	0.38	0.31	0.09	0.87	0.10	0.06	0.02	97.45	0.05	0.15	United States of America
03091705	201704515	6061	0.74	0.38	0.32	0.10	0.88	0.09	0.06	0.02	97.41	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 9/8/16

Print Date: 3/21/2017

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE
ALUMINUM SQUARE BAR 6061-T6511
1.250" X 1.44.0000"
PART NO.

PO/Rel 36344

Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel ou les données résultent

de l'analyse faite par un laboratoire qualifié.
SIGNED FOR:

BL VIM-510223-003

19May17
Pg 1/1



Service Center Metals

5850 Quality Way
Prince George, VA 23875



CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
284641	3

Can Do.

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
ThyssenKrupp Materials NA-St Laurent, QC	321429	MSQ1866	2/2/2017	ASTM-B221-14 Stencil/Cont
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALES PERSON	SPECIFICATION
ThyssenKrupp Materials NA-St Laurent, QC	VIM-639654	6061-T6511	D. Schroeder (Canada)	AMS-QQA-200/8 Rev A
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION		
1,157 lbs 52 pcs	MSQ1866	MSQA 1.250 (+.012/- .000)		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
	201701415	1/31/17	min 44.80 max 48.30	min 41.40 max 44.90	min 17.80 max 17.80

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source:
01261701	201701415	6061	0.74	0.35	0.31	0.11	0.90	0.08	0.06	0.02	97.43		0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 2/2/2017

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174R0.750
 DATE: 17-05-23

PO / BATCH NO.: 030344/M137586

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 13.4'
 QUANTITY INSPECTED: 13.4'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	ASTM A564
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	HT # SC 2917-E30
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: AL6061T6B1.000X2.000
 DATE: 17-05-23

PO / BATCH NO.: PO36344/M137586

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
 THICKNESS RECEIVED: 1"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<u>Astm B221</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<u>ht # 201704515</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061HCB1.250X1.250

PO / BATCH NO.: 0036344/137586

DATE: 17-05-23

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 1.250

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: 1.266

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	N	ASTM B221
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	HT # 201701415
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>EB</u>	SIGNED OFF BY: _____		
DATE: <u>17-05-23</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36344**

Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 17 2017

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable CD Promise Date	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174R0.750	17-4 round bar .750	5/23/2017 Yes 5/23/2017	12.00 f	\$9.46	\$113.51
17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI						

Line Total: \$113.51

2	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	5/23/2017 Yes 5/23/2017	12.00 f	\$8.52	\$102.23
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221						

Line Total: \$102.23

PO Instructions: QUOTE # PEC ST-49530

Note:

5/17/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36344**

Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

3	M6061T6B1.250X01.250	6061-T6 Bar 1.25 x 1.25	5/23/2017	12.00	\$6.43	\$77.19
			Yes	f		
			5/23/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

4	71401-45	PROCUREMENT QUALITY CLAUSES	5/23/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$77.19

Line Total: \$0.00

PO Total: \$292.93

PO Instructions: QUOTE # PEC ST-49530

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 5/17/2017